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(54) Title: A PROCESS OF CELL REPROGRAMMING THROUGH PRODUCTION OF A HETEROKARYON

## (57) Abstract

This invention is directed to reprogramming an adult cell nucleus to produce an embryo. The process involves: taking a donor cell or nucleus; fusing the donor nucleus with a recipient cell that has not been enucleated to produce an aneuploid cell; waiting a period of time to allow the donor nucleus to be reprogrammed; and removing the recipient cell nucleus. This process results in an embryo with a reprogrammed nucleus.